

	L #	Hits	Search Text	DBs	Time Stamp
1	L2	4418	(tunnel or pn or p adj n) adj2 junction with active	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T	2006/01/17 20:18
2	L3	286	(tunnel or pn or p adj n) adj2 junction with active and vcsel	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T	2006/01/17 20:19
3	L4	4	(tunnel or p adj n) adj2 junction with (GaAsN or GaAs)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T	2006/01/17 20:21
4	L5	9	(tunnel or p adj n or pn) adj2 junction with (GaAsN or GaAs)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T	2006/01/17 20:23

	L #	Hits	Search Text	DBs	Time Stamp
5	L6	1103	(tunnel or p adj n or pn) adj2 junction with nitride	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T	2006/01/17 20:24
6	L7	309	(tunnel or p adj n or pn) adj2 junction with (nitride and (gallium or Ga))	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T	2006/01/17 20:24
7	L8	179	(tunnel or p adj n or pn) adj2 junction with (nitride and (gallium or Ga) and (Arsenic or As))	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T	2006/01/17 20:25
8	L9	88	(tunnel or p adj n or pn) adj2 junction with (nitride and (gallium or Ga) and (Arsenic or As))	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T	2006/01/17 20:28

	L #	Hits	Search Text	DBs	Time Stamp
9	L10	101	(tunnel or p adj n or pn) adj2 junction with (nitride and (gallium or Ga) and (Arsenic or arsenide or As))	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T	2006/01/17 20:28
10	L14	17	tunnel adj2 junction with electromagnetic adj2 field	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T	2006/01/17 20:53
11	L15	157	tunnel adj2 junction same (electro adj2 magnetic or electromagnetic)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T	2006/01/17 20:54
12	L16	44	tunnel adj2 junction same (electro adj2 magnetic or electromagnetic) and active	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T	2006/01/17 21:08

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13	L17	547	(p adj n or pn) same (electro adj2 magnetic or electromagnetic) and active	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T	2006/01/17 21:00
14	L18	197	(p adj n or pn) with (electro adj2 magnetic or electromagnetic) and active	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T	2006/01/17 21:01
15	L19	0	(p adj n or pn) with (electro adj2 magnetic or electromagnetic) same null and active	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T	2006/01/17 21:01
16	L20	1	(p adj n or pn) same (electro adj2 magnetic or electromagnetic) same null and active	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T	2006/01/17 21:01

	L #	Hits	Search Text	DBs	Time Stamp
17	L21	157	tunnel adj2 junction same (electro adj2 magnetic or electromagnetic)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T	2006/01/17 21:02
18	L22	113	121 not 116	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T	2006/01/17 21:02
19	L23	9	tunnel adj2 junction same (GaAsN or GaNAs)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T	2006/01/17 21:21
20	L24	59	tunnel adj2 junction with indium	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T	2006/01/17 21:21

	Search Text	Time Stamp	DBs
1	"20040066807"	2006/01/13 17:24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
2	"20050083979"	2006/01/13 18:08	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
3	tunnel adj2 junction with p with n same (GaAsN)	2006/01/13 18:19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
4	tunnel adj2 junction with GaAsN	2006/01/13 18:19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
5	tunnel adj2 junction same GaAsN	2006/01/13 18:33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
6	tunnel adj2 junction same GaAsN	2006/01/17 14:12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
7	("20020090016" "5079601" "5166761" "5944913" "6252287" "6340788" "6372980").PN.	2006/01/13 18:35	US-PGPUB; USPAT; USOCR
8	tunnel adj2 junction same InGaAsN	2006/01/13 19:04	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
9	S8 not S7	2006/01/13 19:06	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
10	(p near2 n) adj3 junction	2006/01/13 19:13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
11	(p near2 n) adj3 junction with (InGaAsN or GaAsN)	2006/01/13 19:13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
12	(p near2 n) adj3 junction same (InGaAsN or GaAsN)	2006/01/17 20:20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
13	S11 not S11	2006/01/13 19:13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
14	S12 not S11	2006/01/17 12:04	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT

	Search Text	Time Stamp	DBs
15	(tunnel or p adj n) adj2 junction with (GaInNAS or InGaAsN or GaInAsN) and (GaNASb or GaAsNSb or GaNSbAs or GaAsN near4 Sb)	2006/01/17 20:20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
16	(tunnel or p adj n) with (GaInNAS or InGaAsN or GaInAsN) and (GaNASb or GaAsNSb or GaNSbAs or GaAsN near4 Sb)	2006/01/17 12:11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
17	heterojunction with tunnel adj2 junction	2006/01/17 12:12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
18	(hetero adj junction or heterojunction) with (GaInNAS or InGaAsN or GaInAsN) and (GaNASb or GaAsNSb or GaNSbAs or GaAsN near4 Sb)	2006/01/17 12:16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
19	tunnel adj2 junction same GaAs	2006/01/17 14:13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
20	tunnel adj2 junction same GaAs and (nitrogen or nitride)	2006/01/17 14:43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
21	tunnel adj2 junction same GaAs same (nitrogen or nitride)	2006/01/17 16:46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
22	("377").CLAS.	2006/01/17 15:12	US-PGPUB; USPAT; EPO; JPO; DERWENT
23	("977").CLAS.	2006/01/17 15:12	US-PGPUB; USPAT; EPO; JPO; DERWENT
24	tunnel adj2 junction with (Sb or antimony or antimonide)	2006/01/17 18:49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
25	"5689123".pn.	2006/01/17 16:54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
26	(pn or p adj n) adj2 junction with (Sb or antimony or antimonide)	2006/01/17 18:49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT

	Search Text	Time Stamp	DBs
27	(pn or p adj n) adj2 junction with GaNAsSb	2006/01/17 18:50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
28	(pn or p adj n) adj2 junction with GaAsNSb	2006/01/17 18:50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
29	(pn or p adj n) adj2 junction with (Sb or antimony or antimonide)	2006/01/17 18:50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
30	(pn or p adj n) adj2 junction with (Sb or antimony or antimonide) and active	2006/01/17 18:51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
31	(pn or p adj n) adj2 junction with (Sb or antimony or antimonide) same gallium and active	2006/01/17 20:17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT